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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

SANDUJA, et al

Atty. Ref.: 1067-107

Serial No. 09/844,709

Group:

Filed: April 30, 2001

Examiner:

For: IMPROVED FILTRATION EFFICIENCY

\* \* \* \* \*

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY  
AND EXCLUSIVE PROSECUTION HEREAFTER BY  
ASSIGNEE UNDER 37 C.F.R. §§ 1.36, 3.71 AND 3.73**

Puradyn Filter Technologies Incorporated, being the owner of all right, title and interest in the above-identified patent application, hereby revokes all previous powers of attorney in this case, if any, and hereby appoints Nixon & Vanderhye, P.C., 1100 North Glebe Rd., 8th Floor, Arlington, Virginia 22201-4714, telephone number (703) 816-4000, facsimile number (703) 816-4100, and the following attorneys thereof (of the same address) individually and collectively my/its attorneys to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith, and with the resulting patent: Larry S. Nixon, 25640; Arthur R. Crawford, 25327; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner,

27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329; Joseph A. Rhoa, 37515; Raymond Y. Mah, 41426; Chris Comuntzis, 31097.

Puradyn Filter Technologies Incorporated also authorizes Nixon & Vanderhye to delete any attorney names/numbers no longer with the firm and to act and rely solely on instructions communicated from the person, attorney, firm or other organization sending instructions to Nixon & Vanderhye on behalf of the owner.

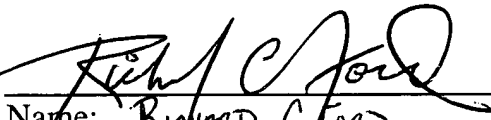
**Certificate Under 37 C.F.R. §3.73(b)**

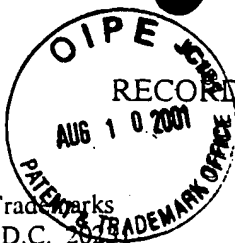
Puradyn Filter Technologies Incorporated, a corporation having a place of business at 3020 High Ridge Road, Suite 100, Boynton Beach, Florida 33426-8710 states that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors to the aforesaid assignee, a copy of the assignment being attached and/or recorded at the United States Patent Office on \_\_\_\_\_ at reel \_\_\_\_\_, frame \_\_\_\_\_.

The undersigned (whose title is typed below) is empowered to sign this statement on behalf of Puradyn Filter Technologies Incorporated.

SANDUJA, et al  
Serial No. 09/844,709

Puradyn Filter Technologies Incorporated

Date: AUGUST 3, 2001 By:   
Name: RICHARD C. FORD  
Title: CHIEF EXECUTIVE OFFICER



RECORDATION FORM COVER SHEET

PATENTS ONLY

**COPY**

Our Ref.: 1067-107

Commissioner of Patents and Trademarks  
Box Assignment, Washington, D.C. 20230

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): <b>Polymer Research Corp. of America</b></p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: <b>June 4, 2001</b></p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <b>Puradyn Filter Technologies Incorporated</b> Internal Address: _____ Street Address: <b>3020 High Ridge Road</b> <b>Suite 100</b> City: <b>Boynton Beach</b> State/Country: <b>Florida</b> Zip: <b>33426-8710</b></p> <p>Additional name/s &amp; address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

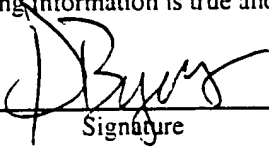
<p>A. Patent Application No(s). (1) <b>09/844,709</b> (2) _____ (3) _____</p>	<p>B. Patent No(s). (1) _____ (2) _____ (3) _____</p>
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Additional numbers attached ☐ Yes ☒ No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <b>Duane M. Byers</b> Internal Address: _____ Street Address: <b>Nixon &amp; Vanderhye P.C.</b> <b>1100 North Glebe Road</b> <b>8<sup>th</sup> Floor</b> City: <b>Arlington</b> State: <b>VA</b> Zip: <b>22201</b></p>	<p>6. Total number of applications &amp; patents involved: <b>1</b></p> <p>7. Total fee (37 CFR 3.41) \$ <b>40.00</b> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8. The Commissioner is hereby authorized to charge any <u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No. 14-1140.</b></p>
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DO NOT USE THIS SPACE

9. Statements and signature.  
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

<p><b>Duane M. Byers</b> Name of Person Signing Reg. No. 33,363</p>	<p> Signature</p>	<p><b>June 11, 2001</b> Date</p>
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Total number of pages including **original** cover sheet, attachments, and document: **[4]**

**ASSIGNMENT**  
**(All Rights – All Countries)**

WHEREAS, Polymer Research Corp. of America, (hereinafter ASSIGNOR), a corporation duly organized and existing under the laws of the state of \_\_\_\_\_ and doing business at 2186 Mill Avenue, Brooklyn, NY 11234 and having been assigned all right, title and interest in a certain invention entitled IMPROVED FILTRATION EFFICIENCY for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on April 30, 2001 under Serial No. 09/844,709.

WHEREAS, ASSIGNOR hereby confirms that ASSIGNOR has the full right to convey all rights, as herein expressed, to the said application and the invention embodied therein.

AND WHEREAS, Puradyn Filter Technologies Incorporated, (hereinafter ASSIGNEE), a corporation duly organized and existing under the laws of the State of Delaware and doing business at 3020 High Ridge Road, Suite 100, Boynton Beach, Florida 33426-8710 is desirous of acquiring all interest therein.

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, the full and exclusive right to the said invention in the United States and all foreign countries, as

described in the aforesaid application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives.

And, ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention; and to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred and for maintaining any resulting patents concerning said invention.

I am authorized to execute this ASSIGNMENT on behalf of ASSIGNOR.

Executed this 4<sup>th</sup> day of June, 2001.

POLYMER RESEARCH CORP. OF  
AMERICA

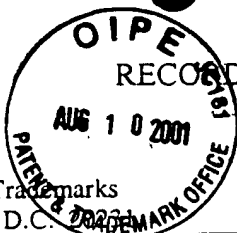
[SEAL]

By: M/L Sanduja  
Name: MOHAN L. SANDUJA  
Title: VICE PRESIDENT R&D

Witnessed by

Sign: Hope Rubin  
Printed Name: Hope Rubin

Date: 6/4/01



RECORDATION FORM COVER SHEET

PATENTS ONLY

COPY

Our Ref.: 1067-107

Commissioner of Patents and Trademarks  
Box Assignment, Washington, D.C. 20231

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Mohan L. SANDUJA  
Carl HOROWITZ  
Lina ZILBERMAN  
Paul THOTTATHIL

2. Name and address of receiving party(ies):

Name: Polymer Research Corp. of America

Internal Address: \_\_\_\_\_

Street Address: 2186 Mill Avenue

City: Brooklyn

State/Country: New York

Zip: 11234

Additional name/s of conveying party/ies attached? ☐

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Assignment ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: June 4, 2001

Additional name/s & address/es attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No(s).

- (1) 09/844,709  
(2)  
(3)

B. Patent No(s).

- (1)  
(2)  
(3)

Additional numbers attached ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Duane M. Byers

Internal Address: \_\_\_\_\_

Street Address: Nixon & Vanderhye P.C.

1100 North Glebe Road

8<sup>th</sup> Floor

City: Arlington State: VA Zip: 22201

6. Total number of applications & patents involved: 1

7. Total fee (37 CFR 3.41)

\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account #14-1140

8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.

DO NOT USE THIS SPACE

9. Statements and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Duane M. Byers

Name of Person Signing

Reg. No. 33,363

D. Byers  
Signature

June 11, 2001

Date

Total number of pages including **original** cover sheet, attachments, and document:

[4]



**ASSIGNMENT**  
**(All Rights - All Countries)**

WHEREAS, Mohan L. Sanduja, Carl Horowitz, Lina Zilberman, and Paul Thottathil, (hereinafter ASSIGNORS) of Polymer Research Corp. of America, 2186 Mill Avenue, Brooklyn NY 11234, respectively, have invented a certain invention entitled IMPROVED FILTRATION EFFICIENCY for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on April 30, 2001 under Serial No. 09/844,709;

WHEREAS, Polymer Research Corp. of America (hereinafter ASSIGNEE), a corporation of the State of \_\_\_\_\_, having an office and place of business at 2186, Mill Avenue, Brooklyn, NY 11234 is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNORS by these presents hereby sell, assign, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives,

ASSIGNORS' entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents,

Designs and Industrial Models, and any other international agreements to which the United States of America adheres; and the ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNORS hereby agree to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;

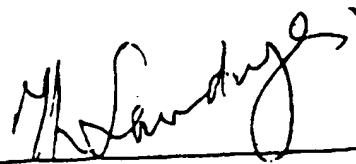
ASSIGNORS hereby agree to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and

ASSIGNORS hereby agree, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:

6/4/01

Date



Mohan L. Sanduja

Witnessed by

Sign: Hope Rubin

Printed Name: Hope Rubin

Hope Rubin

Date:

6/4/01

6/4/01

Date

Witnessed by

Sign: *Carol Selafani*

Printed Name: CAROL SELAFANI

06/04/01

Date

Witnessed by

Sign: *Hope Rubin*

Name: Hope Rubin

6/4/01

Date

Witnessed by

Sign: *Hope Rubin*

Name: Hope Rubin

*Carl Horowitz*

Carl Horowitz

Date: 6/4/01

*Lina Zilberman*

Lina Zilberman

Date: 6/4/01

*Paul Thottathil*

Paul Thottathil

Date: 6/4/01